

**REMARKS**

Claims 21-40 are pending in this application. By this Amendment, claims 21, 22, 24, 26, 28, 30-33, 36 and 39 are amended only for clarity and to correct informalities. Support for the amendments to claims 24 and 31 can be found, for example on page 12, lines 13-21 of the specification. The specification also is amended to improve readability. No new matter is added. Reconsideration of this application in view of the above amendments and the following remarks is respectfully requested.

Applicant appreciates the Examiner's indication that claims 21-23, 25-30 and 32-40 are allowed.

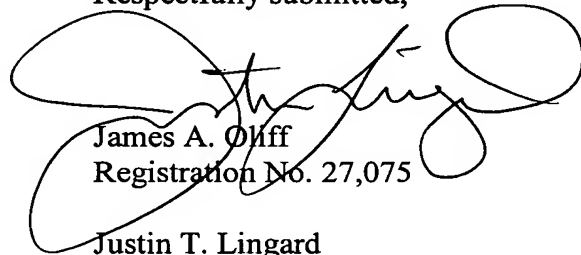
The Office Action rejects claims 24 and 31 under 35 U.S.C. §112, second paragraph. The rejection is obviated by the above amendments to claims 24 and 31. Thus, it is respectfully requested that the rejection be withdrawn.

The Office Action objects to the specification because of the phrase "to prevent wrong detection of gas leak". This phrase is amended to read "to prevent the wrong detection of a gas leak", as suggested by the Examiner. Thus, it is respectfully requested that the objection be withdrawn.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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